DT03 Rec'd PCT/PTO 0 3 JAN 2005

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 12-2004)

TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER

UAB-20402/22

		DESIGNATED/ELECT	red office (do/eo/us)	10.5. APPLICATION NO. (If known, see 37 CFR 1.5)						
(CON	NCERNING A SUBMIS	SSION UNDER 35 U.S.C. 371	10/9203//						
INTE		FIONAL APPLICATION NO. PCT/US2003/020732	INTERNATIONAL FILING DATE 02 JULY 2003	PRIORITY DATE CLAIMED 02 JULY 2002						
		INVENTION JNDS PROMOTING DELIVE	CRY OF GENES							
		IT(S) FOR DO/EO/US ER, Eric J.								
Appli	cant h	nerewith submits to the United St	ates Designated/Elected Office (DO/EO/US)	the following items and other information:						
•	Ø		,	· ·						
1. 2.			items concerning a submission under 35 U.S							
3.	×	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.								
4.	\boxtimes	The US has been elected (Article 31).								
5.	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371 (c)(2))								
		a. is attached hereto (required only if not communicated by the International Bureau).								
		b. has been communicated by the International Bureau.								
		c. 🛛 is not required, as the	eceiving Office (RO/US).							
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
		a. is attached hereto.								
		b. has been previously s	submitted under 35 U.S.C. 154(d)(4).							
7.	\boxtimes	Amendments to the claims of t	endments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))							
		a. are attached hereto (required only if not communicated by the International Bureau).								
		b. have been communicated by the International Bureau.								
		c. have not been made;	however, the time limit for making such ame	ndments has NOT expired.						
		d. 🗵 have not been made and will not be made.								
8.										
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).								
10.		An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).								
11.		A copy of the International Pre	liminary Examination Report (PCT/IPEA/409).							
12.		A copy of the International Search Report (PCT/ISA/210).								
Ite	ems 1	13 to 23 below concern docum	ent(s) or information included:							
13.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.								
14.		An assignment document for re	Information Disclosure Statement under 37 CFR 1.97 and 1.98. Insignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
15.	\boxtimes	A FIRST preliminary amendme								
16.		A SECOND or SUBSEQUENT	preliminary amendment.							
17.		substitute specification.								
18.		A power of attorney and/or change of address letter.								
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.								
20.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).								
21.		A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).								
22.	\boxtimes	Express Mail Label No.	EV 602287020 US	MEAPOSSASOSONZ						
23.	\boxtimes	Other items or information:		5 4 9 0 5 5 9 1 0 5 0 0 3						
		Application Data Sheet postcard		*25006*						

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PTO-1390 (Rev. 12-2004)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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U.S. APPLICATIO	N NO (if known, see	37 CFR 1.5)	INTERNATIONAL	INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER				
1	0/520	377	PCT/US20	PCT/US2003/020732			UAB-20402/22				
24. The following	g fees are submitte	Applicant use	Office use								
🖾 a) Basic nat	ional fee				\$300.00	\$ \$300.00					
🛭 b) Examina	tion fee	\$ \$200.00									
⊠ c) Search fe	e	\$ \$500.00									
	AL OF ABOVE	\$ \$1,000.00									
Additional fe sequence lis \$250 for each	e for specification ting or computer p h additional 50 sh										
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole									
55 - 100 =	-45 /50 =		0 x		× \$250.00	\$ \$0.00					
	0.00 for furnishing priority date (37 Cl	\$									
CLAIMS	NUMBER FILED		NUMBER EXTRA		RATE						
Total claims	37	- 20 =	17	х	\$50.00	\$ \$850.00					
Independent clair	ns 5	- 3=	2	x	\$200.00	\$ \$400.00					
MULTIPLE DEPE	ENDENT CLAIMS	(if applicab	ole)	+	\$360.00	\$ \$0.00					
		\$ \$2,250.00									
Applicant cla reduced by '	nims small entity st 1/2.	ted above are	\$ \$1,125.00								
					UBTOTAL =	\$ \$1,125.00					
Processing fee of the earliest claim	f \$130.00 for furnised priority date (3)	hing the E	nglish translation later th 92(f)).	an 30) months from	\$ \$0.00					
	· · · · · · · · · · · · · · · · · · ·	-		IATI	ONAL FEE =	\$ \$1,125.00					
Fee for recording accompanied by	the enclosed assi an appropriate cov	gnment (37 er sheet (3	7 CFR 1.21(h)). The ass 37 CFR 3.28, 3.31). \$40	ignm per p	ent must be property +	\$ \$0.00					
		\$ \$1,125.00									
			\$								
			Amou	unt to	o be charged:		\$				
a. 🗵 A check	in the amount of \$	\$1,12	25.00 to cover the a	bove	fees is enclosed	•					
	c. The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 07-1180 . A duplicate copy of this sheet is enclosed.										
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.											
NOTE: Where a must be filed an	n appropriate tim d granted to resto	e limit und ore the Int	der 37 CFR 1.495 has n ernational Application	ot be to pe	en met, a petition	on to revive (37 CFR 1	.137(a) or (b))				
SEND ALL COR	RESPONDENCE T	(Ibe	my 1 Ho	deller							
Avery N. Goldst					SIGNATUR						
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Birmingham, M			39,204								
(248) 647-6000						TION NUMBER					
		TOR ROWDER									